



FEDERAL EXPRESS DELIVERY

February 29, 2016

Office of Enforcement and Compliance Assurance
Office of Federal Activities
International Compliance Assurance Division (2254A),
Environmental Protection Agency
1200 Pennsylvania Ave., NW
Washington, DC 20460

RE: 2015 EPA Annual Report, Hazardous Waste Exports
Chaparral Steel Midlothian, LP
EPA I.D. No. TXD066362559

In accordance with 40 CFR 262.56, enclosed is the 2015 Annual Hazardous Waste Exports Report for
Chaparral Steel Midlothian, LP.

If you have questions concerning the enclosed document, please contact me at
(972) 779-1616.

Sincerely,

A handwritten signature in black ink, appearing to read 'Dale S. Harman'.

Dale S. Harman
Environmental Manager

Enclosure

5011 11/13/15 2016

300 Ward Road * Midlothian, Texas 76065 * (972) 775 8241

ANNUAL REPORT OF HAZARDOUS WASTE EXPORTS FOR 2015

PRIMARY EXPORTER (Consignor):

EPA I.D. No.: TXD066362559
 Name: Chaparral Steel Midlothian, LP
 Mailing and Site Address: 300 Ward Road
 City, State, Zip: Midlothian, TX 76065

CONSIGNEE (Foreign Receiving Facility):

Name: Zinc Nacional, S.A.
 Site Address: Serafin Pena #938 Sur
Monterrey, N.L., Mexico 64000

WASTE INFORMATION:

Description of Waste: Emission Control Dust/Sludge From Primary Production of Steel in Electric Furnaces
 EPA Waste Numbers: K061
 DOT Proper Shipping Name: R.O., UN3077, Environmentally Hazardous Substance, Solid, NOS Class 9, PGIII, ERG #171 DOT Hazardous Class: 9, DOT I.D. Code: UN3077

TRANSPORTERS:

Transporter No. 1 Name: BNSF
 EPA I.D. No.: MND048341788

SHIPPING INFORMATION:

Total volume of this waste shipped (exported): 21,313.25 tons
 Number of shipments during the 2015 calendar year: 215

WASTE MINIMIZATION

Chaparral Steel Midlothian, LP operates two electric arc furnaces to produce billets from steel scrap, and three rolling mills to produce bar and structural products from steel billets at its Midlothian, Texas steel mill. Baghouses collect the electric arc furnace fumes and dust (EPA Hazardous Waste Code K061). A portion of that dust is recycled on-site in the electric arc furnaces and is no longer a "solid waste," because it is returned to the original process from which it was generated for recycling, in accordance with 40 CFR 261.2(e)(1)(iii). This material totaled 5,424.56 tons in 2015. The rest of the dust is subsequently shipped off-site for high temperature metals recovery (HTMR, the primary option) or sent off-site for landfill disposal (the last resort). Off-site shipments for HTMR recycling were composed of 21,313.25 tons exported to Zinc Nacional in Mexico and 818.10 tons sent to SDR in Alabama in 2015. Due to restrictions on availability of cars in our rail fleet early in the year, we were forced to send a total of 693.40 tons of dust off-site for landfill disposal in 2015. Overall, we recycled at 97.5% of the dust collected. Chaparral Steel actively pursues beneficial uses for all waste generated at the facility. While the nature of the EAF steel making process prevents any significant reduction in the

amount of dust produced, Chaparral Steel has and will continue to minimize its toxic characteristics and impact on the environment by maximizing the recovery and reuse of its beneficial metal content.

WASTE VOLUME FROM PREVIOUS YEARS

YEAR	QUANTITY OF K061 DISPOSED ONSITE: (tons) %	QUANTITY OF K061 FROM WHICH METALS WERE RECOVERED: (tons) %	QUANTITY OF K061 SENT OFFSITE FOR DISPOSAL: (tons) %
1999	0	31,076.62	100.0%
2000	0	31,552.88	100.0%
2001	0	28,811.30	100.0%
2002	0	29,268.73	100.0%
2003	0	28,435.12	100.0%
2004	0	31,183.79	100.0%
2005	0	31,225.89	100.0%
2006	0	33,011.01	100.0%
2007	0	30,819.73	99.7%
2008	0	25,356.48	99.6%
2009	0	15,981.11	100.0%
2010	0	21,645.06	100.0%
2011	0	21,220.25	100.0%
2012	0	23,426.21	100.0%
2013	0	21,583.60	100.0%
2014	0	26,468.70	100.0%
2015	0	27,555.91	97.5%
			693.40
			2.5%

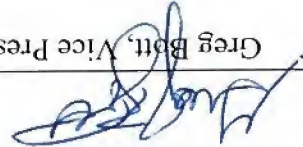
CERTIFICATION:

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fines and imprisonment.

Greg Bott, Vice President and General Manager

Date: February 29, 2016

Signed:



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ORIGIN ID:CRSA (972) 779-1616 DALE HARMAN GERDAU AMERISTEEL 300 WARD ROAD MIDLOTHIAN, TX 76065 UNITED STATES US		SHIP DATE: 29FEB16 ACTWGT: 0.30 LB CAD: 102820646/NET13730
TO OECA OFFICE OF FEDERAL ACTIVITIES U.S. EPA INTERNATIONAL COMPLIANCE AD (2254A) 1200 PENNSYLVANIA AVE., NW WASHINGTON DC 20460 (202) 272-0167 REF: HAZARDOUS WASTE EXPORT REPORT PO DEPT		BILL SENDER
TRK# 7757 6060 3501 0201 X1 RDVA 20460 DC-US IAD		
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